

Dronetag DRI

Start the Production of Remote ID Compliant Drones

Dronetag DRI module simplifies the process for manufacturers to incorporate Remote Identification into their new drones, in accordance with Japan, US, and EU regulations & standards.



Plug & Play

Connect our factory-ready modules to your drone's flight controller. That's all it takes. We can customize the solution for non-MAVlink autopilots.



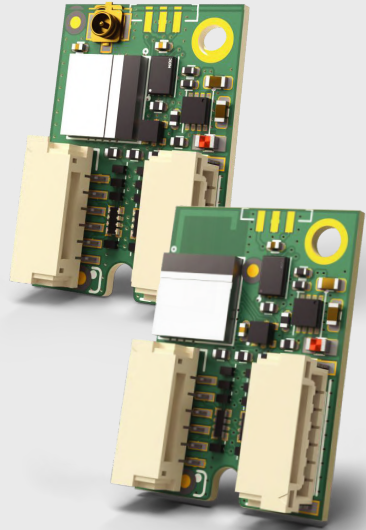
No Port Robbery

Dronetag DRI will not take away any of your existing ports. Thanks to our UART forwarding feature, you can integrate it between the flight controller and your serial peripheral.



Two Options

One that comes with a U.FL connector for an external antenna and the second with an internal antenna already on board.



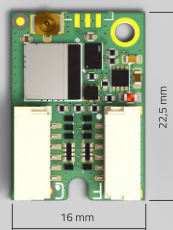
For purchase inquiries,
contact us at
sales@dronetag.com

Trusted by

Technical Specifications

- **Weight:**
With JST connectors 1.5 grams (0.56 oz)
Without JST connectors 0.5 grams (0.017 oz)
- **Dimensions:** 22.5 × 16 × 5mm (0.89 x 0.62 x 0.19 in)
- **Remote ID Types:** Direct / Broadcast Remote ID
- **Remote ID Technology:**
Bluetooth 4.0 Legacy + 5.0 Long Range
- **Sensors:** None, data read from flight controller
- **Input Voltage:** 3.3 – 17V
- **Average Current consumption:** 3 mA
- **Maximum Current consumption:** 10 mA
- **Antenna:** Variant with internal or external one
- **Antenna Connectors:** Optionally 1× U.FL (MHF I compatible)
- **Communication Connectors:** 2× JST GH 6-pin (1.25 mm pitch)
- **Mounting:** M2 holes or double-sided tape
- **Operating Temperature:** -40°C to +85°C (-40°F to 185°F)
- **Certifications:** Uses FCC/CE approved radio module

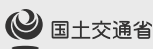
With connector for external antenna



With built-in antenna



Certifications



Features

- **Flexible Mounting**
Dronetag DRI is a small board, so you can either use double-sided tape or M2 screws to mount it in the desired place.
- **ASD-STAN EN 4709-002 & ASTM F3411-22 Compliant**
Suitable for all regions adopting any of those standards. Broadcast over Bluetooth 4 & 5 to up to 3 km (1.8 miles) range.
- **OTA Firmware Updates**
Guarantees long-term support and future-proof solutions. New exciting features are always waiting at your fingertips.
- **No Sensors & Battery**
Module takes position data and power from your Flight controller.
- **Comes with Standardized SN**
Our DRI module already has ANSI/CTA-2063-A serial number baked inside. Refer to this SN during the compliance process.